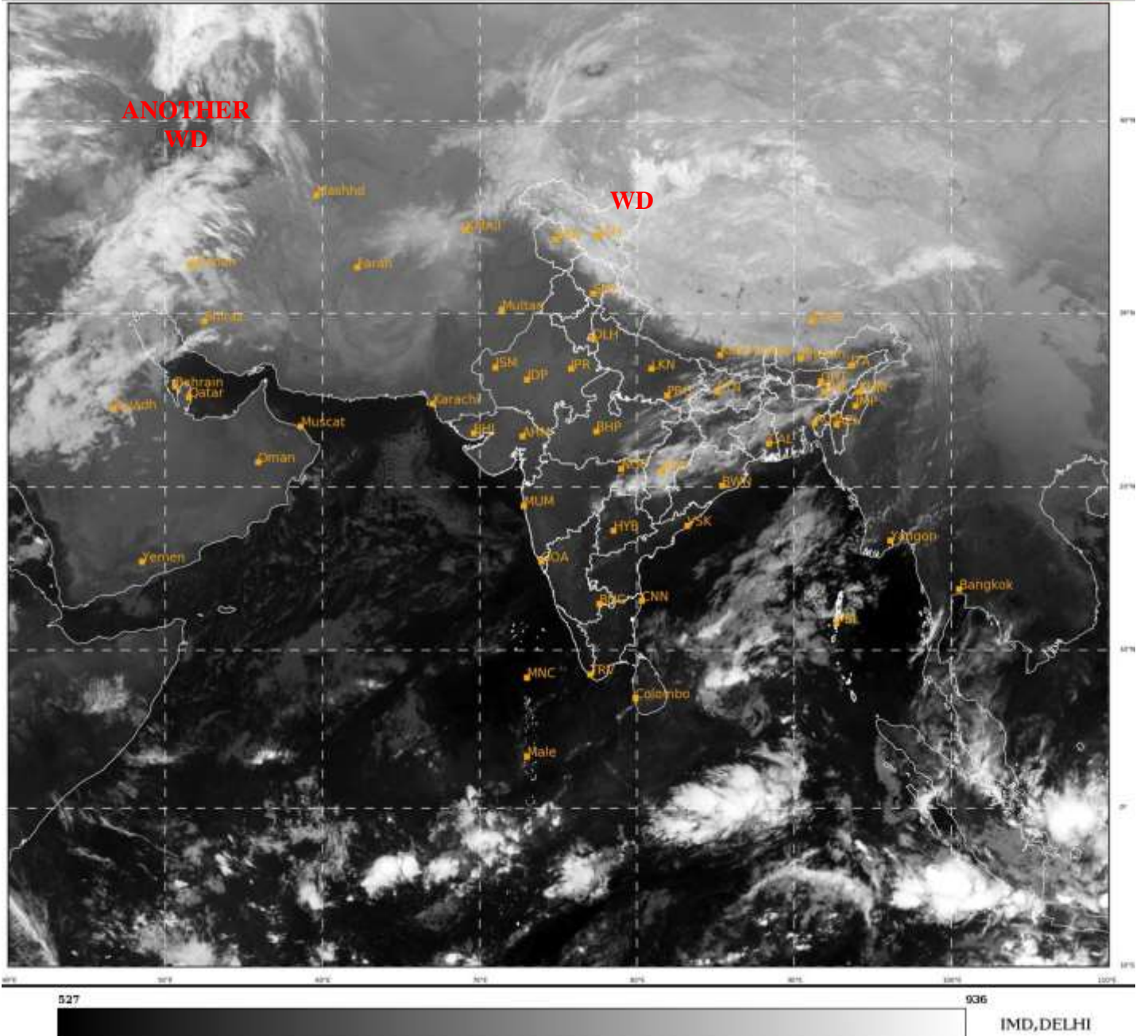




SATELLITE BULLETIN BASED ON SATELLITE
IMAGERIES AND PRODUCTS
11.01.2022 TIME 0000 UTC

SAT : INSAT-3D IMG
IMG_TIR1 10.8 um
LIC Mercator

11-01-2022/(0000 to 0026) GMT
11-01-2022/(0530 to 0556) IST



TCIN50 DEMS 110000

SATELLITE BULLETIN BASED ON INSAT-3D PIC OF 110000 UTC (.)

REGION COVERED BETWEEN LAT 50.0°N TO 30.0°S AND LONG 40.0°E TO 125.0°E (.)

SALIENT FEATURES:-

WESTERN DISTURBANCE (WD):-

SCT MULTILAYERED CLOUDS OVER E LADAKH TIBET ADJ CHINA AND N/HOOD IN ASSW **WD** OVER THE AREA (.)

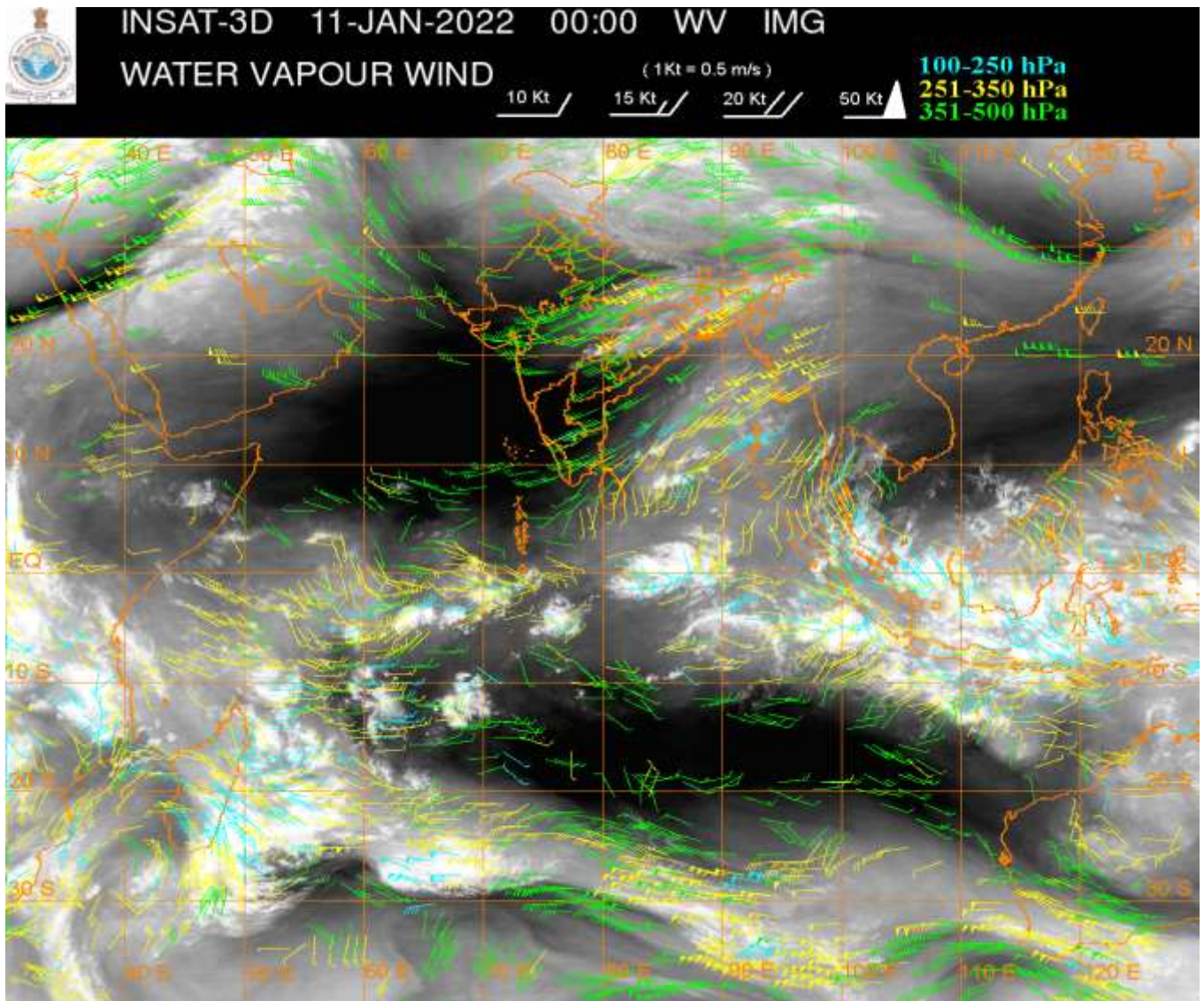
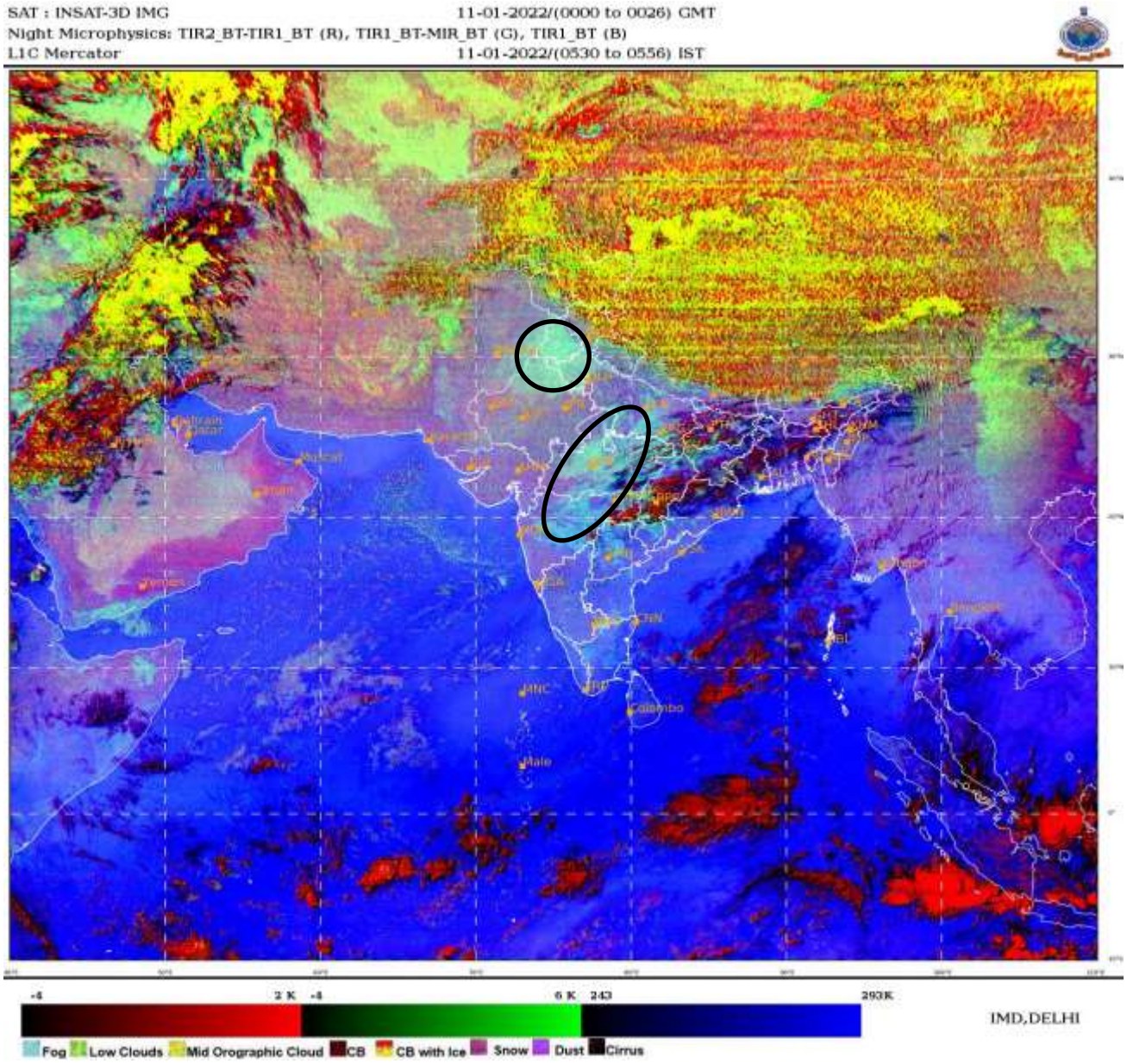
SCT TO BKN MULTILAYERED CLOUDS OVER CASPIAN SEA W IRAN N SAUDI ARABIA AND N/HOOD IN ASSW **ANOTHER WD** OVER THE AREA (.)

CONVECTION OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN:-

SCT TO BKN LOW/MED CLOUDS WITH EMBDD MOD TO INT CONV'TN OVER SOUTH BAY ADJ EQUATORIAL INDIAN OCEAN PERSISTS (.) MINIMUM CTT MINUS **50** DEG C (.)

FOG/LOW CLOUD:-

NIGHT MICROPHYSICS IMAGERY OF INSAT-3D AT 0000 UTC INDICATES SCT FOG / LOW CLOUDS OVER PJB HARY NW RAJ NW & C UP C MP W VID NORTH MADHYA MAHA (.)



CLOUDS DESCRIPTION WITHIN INDIA:-

NORTH:-

SCT LOW/MED CLOUDS WITH EMBDD ISOL MOD TO INT CONVTN OVER NE LADAKH (.) SCT LOW/MED CLOUDS WITH EMBDD ISOL WK TO MOD CONVTN OVER REST LADAKH J&K N HP N UTRKND SE UP (.) SCT LOW/MED CLOUDS OVER S HP S UTRKND REST UP (.)

EAST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER JHRKND CHTGH BHR N ORS GWB S SHWB SKM ARUPR C ASSAM MEGHA NAGA & BD (.) SCT LOW/MED CLOUDS OVER N SHWB REST NE STATES (.)

WEST:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER E VID E MP (.) SCT LOW/MED CLOUDS OVER REST MP REST MAHA (.)

SOUTH:-

SCT LOW/MED CLOUDS WITH EMBDD WK TO MOD CONVTN OVER N TLNGN ANDAMAN & NICOBAR ILS (.) SCT LOW/MED CLOUDS OVER KRNTK RYLSM KER TN LKSDP ILS (.)

ARABIAN SEA:-

SCT LOW/MED CLOUDS OVER ARSEA (.)

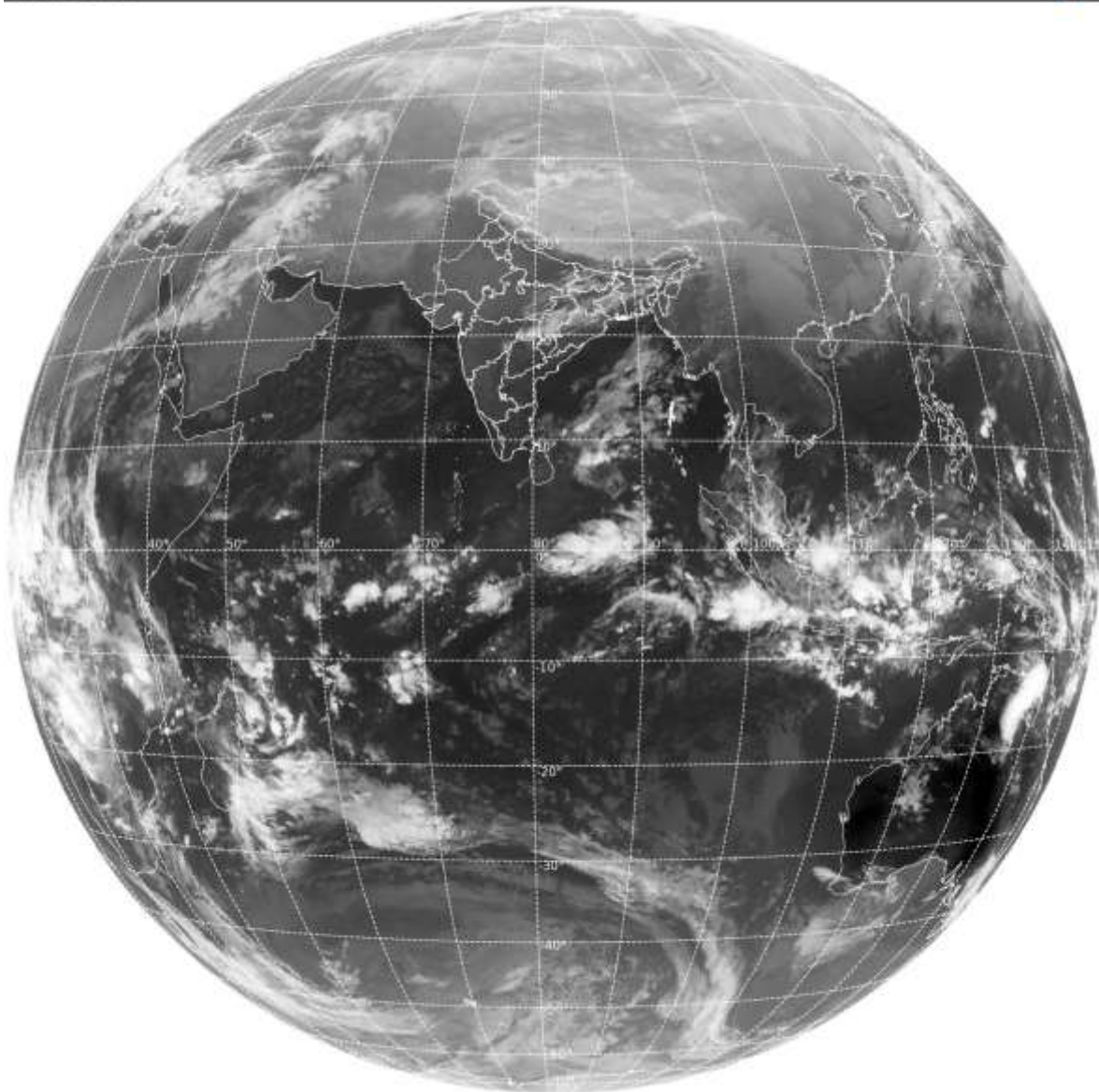
BAY OF BENGAL & ANDAMAN SEA:-

SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER SOUTH ANDAMAN SEA AND WK TO MOD CONVTN OVER NE ADJ EC BAY (.)

CLOUDS DESCRIPTION OUTSIDE INDIA:-

SAT : INSAT-3D IMG
Thermal Infrared1 Count 10.8 um
LIB FULL DISK

11-01-2022/(0000 to 0026) GMT
11-01-2022/(0530 to 0556) IST



**SCT LOW/MED CLOUDS WITH EMBDD MOD TO INT CONVTN OVER N TIBET ADJ CHINA
YELLOW SEA SUMATRA STR OF MALACCA MALAYSIA BORNEO SOUTH CHINA SEA JAVA ILS
& SEA CELEBES ILS & SEA MADAGASCAR N MOZAMBIQUE CHANNEL AND OVER INDIAN
OCEAN BET LAT 5.0N TO 10.0S EAST OF LONG 70.0E AND BET EQ TO 30.0S LONG 40.0E TO 70.0E
(.)**

TOO 11/0700 HRS IST=

NNNN

LEGEND:-

REGION	NORTH	J&K HP PJB HARY DLH UP UTRKND
	EAST	BHR JHRKND CHTGH ORS WB SKM NORTH- EAST STATES
	WEST	RAJ MP GUJ MAHA GOA
	SOUTH	TLNGN AP KRNTK KER TN LKSDP ANDAMAN & NICOBAR ILS

CLOUD DISTRIBUTION	ISOL	ISOLATED (LESS THAN 25%)
	SCT	SCATTERED (25 TO 50%)
	BKN	BROKEN (51 TO 75%)
	SLD	SOLID (GREATER THAN 75%)
CLOUDS TOP TEMPERATURE	CTT	CLOUD TOP TEMPERATURE
CONVECTION	WK CONVTN	WEAK CONVECTION (CTT GREATER THAN -25°C)
	MOD CONVTN	MODERATE CONVECTION (CTT BETWEEN -25°C TO -40°C)
	INT CONVTN	INTENSE CONVECTION (CTT BETWEEN -41°C TO -70°C)
	V INT CONVTN	VERY INTENSE CONVECTION (CTT LESS THAN -70°C)
METEOROLOGICAL SUB-DIVISIONS, STATES & UNION TERRITORIES	ARUPR	ARUNACHAL PRADESH
	BHR	BIHAR
	CHTGH	CHHATTISGARH
	COTL AP	COASTAL ANDHRA PRADESH
	COTL KRNTK	COASTAL KARNATAKA
	COTL ORS	COASTAL ORISSA
	GUJ	GUJARAT
	GWB	GANGETIC WEST BENGAL
	HARY	HARYANA
	DLH	DELHI
	HP	HIMACHAL PRADESH
	J&K	JAMMU AND KASHMIR
	JHRKND	JHARKHAND
	KER	KERALA
	KKN	KONKAN
	LKSDP	LAKSHADWEEP
M MAHA	MADHYA MAHARASHTRA	

	MAHA	MAHARASHTRA
	MANI	MANIPUR
	MEGHA	MEGHALAYA
	MIZO	MIZORAM
	MP	MADHYA PRADESH
	MRTHWD	MARATHWADA
	NAGA	NAGALAND
	N COTL AP	NORTH COASTAL ANDHRA PRADESH
	NIK	NORTH INTERIOR KARNATAKA
	ORS	ORISSA
	PJB	PUNJAB
	RAJ	RAJASTHAN
	RYLSM	RAYALASEEMA
	SAU & KUTCH	SAURASHTRA & KUTCH
	SHWB	SUB-HIMALAYAN WEST BENGAL
	SIK	SOUTH INTERIOR KARNATAKA
	SKM	SIKKIM
	TLNGN	TELANGANA
	TN	TAMIL NADU
	TRP	TRIPURA
	UP	UTTAR PRADESH
	UTRKND	UTTARAKHAND
	VID	VIDHARBHA
	SHWB	SUB HIMALAYAN WEST BENGAL
	GWB	GANGETIC WEST BENGAL
	ARSEA	ARABIAN SEA
	ILS	ISLANDS
MISCELLANEOUS	ASSW	IN ASSOCIATION WITH
	ASSTD	ASSOCIATED
	LLC	LOW LEVEL CIRCULATION
	EMBDD	EMBEDDED
	N/HOOD	NEIGHBOURHOOD
	EXT	EXTREME